

SEARCH REQUEST FORM

Access DB# 38585

Scientific and Technical Information Center

MEG

Requester's Full Name: MOLLY GEORLEY Examiner #: 59757 Date: 12/7/01
 Art Unit: 1641 Phone Number 308-4239 Serial Number: 091507630
 Mail Box and Bldg/Room Location: CM1-8D15 Results Format Preferred (circle): PAPER DIS: E-MAIL
7E/2

If more than one search is submitted, please prioritize searches in order of need.

 Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: _____

Inventors (please provide full names): _____

Earliest Priority Filing Date: _____

For Sequence Searches Only Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.

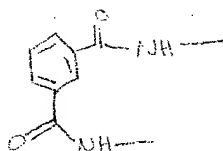
① Please search for terbium or europium chelates with phthalimide (phthalimide compounds (see claims 1-4).

Terms: europium, terbium, chelate, imide (Eu, Tb), phthalimide?, luminesc?, complex, ~~fluoresc~~ fluoresc?

② Please search for compound (A) of page 3 (attached) AND terbium or europium.

$R_4^{3+}, Sm^{3+}, Tb^{3+}, Eu^{3+}, Er^{3+}, Al^{3+}, Yb^{3+}, Lu^{3+}, Gd^{3+}, Li^{3+}$

③ Please search for any lanthanide metal (prefer terbium or europium) AND one or more of the following groups



Point of Contact:
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(see page 3 attached, structure (B) minus -OH group). Note page 3

definition of "phthalimide" as being either 1,3 or 1,2-benzene-carboxylic acid (I'm interested in the 1,3).

STAFF USE ONLY

Searcher: <u>H. Ann</u>	Type of Search	Endors and cost where applicable
Searcher Phone #: _____	NA Sequence (#) _____	STN <u>5581</u>
Searcher Location: _____	AA Sequence (#) _____	Dialog _____
Date Searcher Picked Up: _____	Structure (#) <u>2</u>	Questel/C-bit _____
Date Completed: <u>3/28</u>	Bibliographic _____	Dr.Link _____
Searcher Prep & Review Time: _____	Litigation _____	Lexis/Nexis _____
Clerical Prep Time: _____	Fulltext _____	Sequence Systems _____
Online Time: <u>29</u>	Patent Family _____	WWW/Internet _____
	Other _____	Other (specify) _____

Printed 03/27/2001

APPLICATION NUMBER	FILING DATE	CLASS	GROUP ART UNIT	ATTORNEY DOCKET N
09/507,630	02/18/2000	435	1641	02307V-09341

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CONTINUING DOMESTIC DATA***

VERIFIED PROVISIONAL APPLICATION 60/120,881 02/18/1999

371 (NAT'L STAGE) DATA***

VERIFIED

FOREIGN APPLICATIONS***

VERIFIED

SMALL ENTITY

Foreign priority claimed	O yes O no	STATE OR COUNTRY	SHEETS DRAWINGS	TOTAL CLAIMS	INDEPENDENT CLAIMS
35 USC 119 (a-d) conditions met	O yes O no O Met after Allowance	CA	23	123	2
Verified and acknowledged	Examiner's Name Initials				

ADDRESS

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TITLE

PHTHALAMIDE LANTHANIDE COMPLEXES FOR USE AS LUMINESCENT MARKERS

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